## JC02 Rec'd PCT/PTC 19 MAY 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	FR-AM 1916						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known see 87 CFR 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 13 January 2004 (13.01.2004)	PRIOR SATE CLAIMED 17 January 2003 (17.01.2003)						
TITLE OF INVENTION Compositions Containing Fluorinated Hydrocarbons and Oxygenated Solvents							
APPLICANT(S) FOR DO/EO/US Artuphel, et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the Internation	a. is attached hereto (required only if not communicated by the International Bureau).						
b. $\overline{X}$ has been communicated by the International Bureau.	b. X has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. X is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the Interna	a. are attached hereto (required only if not communicated by the International Bureau).						
b. Analysis been communicated by the International Bureau.	b. have been communicated by the International Bureau.						
c. Lightary have not been made; however, the time limit for making such amendi	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. LJ have not been made and will not be made.	d. have not been made and will not be made.						
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexec	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted)						
10. An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance w	rith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	·						
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule							
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).						
20. U Other items or information:							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

## JC06 Rec'd PCT/PTO 19 MAY 2005

PTC-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
40/535691 WO 2004/072218			FR-AM 1916				
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. X Basic national fee\$300			\$ 300.00				
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				400.00			
TC	TAI OF 21 2	2 and 23 =			\$ 900.00		
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE			
24-100=	O /50 =			x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	<u> </u>	
Total claims		17 - 20 =	0	x \$ 50	\$		
Independent claims	1	2 -3=	0	× \$200	\$		
MULTIPLE DEPEN	DENT CLAIM(S		Ü	+ \$360	\$		
	•	7 - 1 - 1 - 1	TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				700.00			
SUBTOTAL =			\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0.00				
TOTAL NATIONAL FEE =			\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0.00				
TOTAL FEES ENCLOSED =					\$ 900.00		
			Amount to be refunded:	\$			
				Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. $\square$ Please charge my Deposit Account No. $01-2717$ in the amount of \$ $900.00$ to cover the above fees.							
A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 01-2717 . A duplicate copy of this sheet is enclosed.							
d. L. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Steven D. Boyd CUSTOMER # 31684							
Arkema Inc.					vd		
2000 Market Street Steven D. Boyd NAME							
Philadelphia, PA 19103							
USA REGISTRATION NUMBER							

CERTIFICATE OF MALLING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant(s): Artuphel, et al. FR-AM 1916 Customer No. Application No. Filing Date Examiner Group Art Unit 31684 Invention: Compositions Containing Fluorinated Hydrocarbons and Oxygentaed Solvents I hereby certify that the following correspondence: Transmittal Letter to the DO/EO/US in duplicate; English translation of the International Application; unexecuted Declaration and Power of Attorney; Preliminary Amendment; Return Postcard (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 05/19/2005 (Date) Carol F. Hill (Typed or Printed-Name of Person Mailing Correspondence) erson Mailing Correspondence, EV601196870US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.